

Name _____

Hour _____

Solving Systems- Choose your method (graphing, substitution or elimination)!

Solve the system with graphing, substitution or elimination. Write a sentence explaining why you used the method you chose. If you choose to use graphing, there are graphs on the back of the packet.

1. $y = 4x - 1$
 $y = -x + 4$

2. $-4x - 2y = -12$
 $4x + 8y = -24$

Explanation:

Explanation:

3. $y = x - 4$
 $4x + y = 26$

4. $2a = 8$
 $a + b = 2$

Explanation:

Explanation:

5. $y = 3x - 4$
 $y = -3x + 2$

6. $y = 12 + 3x$
 $6x - 2y = 10$

Explanation:

Explanation:

7. $-4x + 9y = 9$
 $x - 3y = -6$

8. $s = t + 4$
 $2t + s = 19$

Explanation:

Explanation:

$$9. -x + 2y = -2$$

$$3x - 6y = 6$$

$$10. y = \frac{1}{3}x + 2$$

$$y = -x - 2$$

Explanation:

Explanation:

$$11. -3x + 2y = 6$$

$$3x - 2y = 10$$

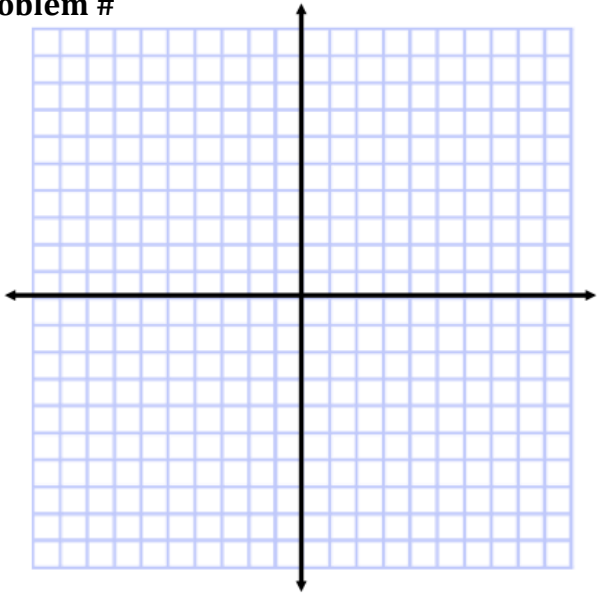
$$12. 2x + y = -4$$

$$4x - 2y = 8$$

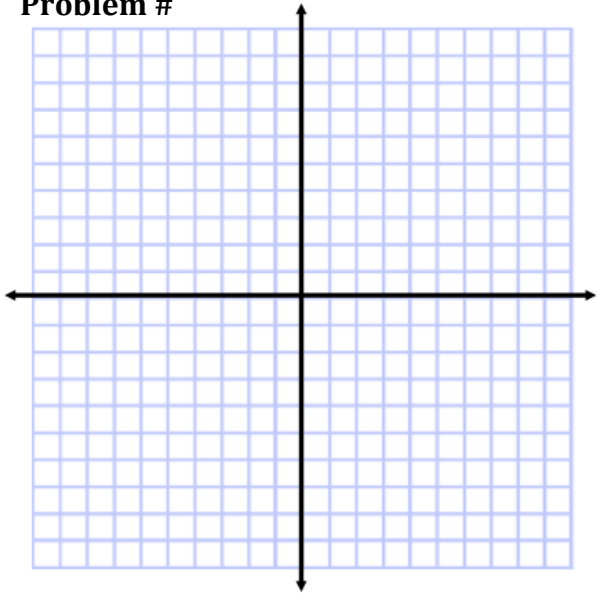
Explanation:

Explanation:

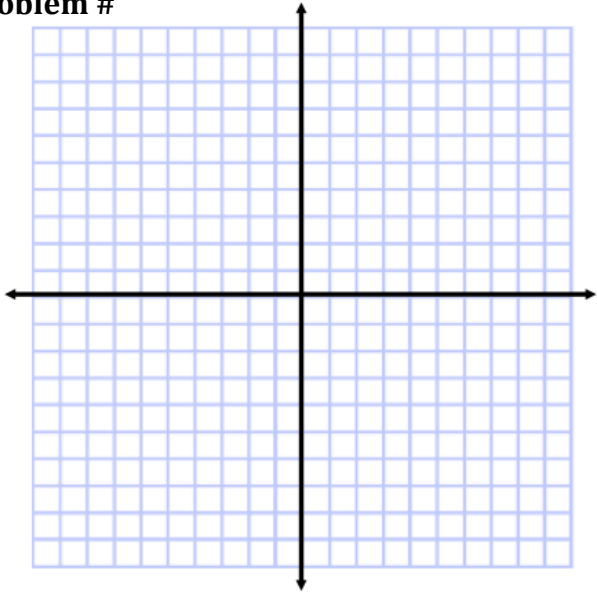
Problem #



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